Table K2. - Soil Features

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
	•	In	ln		In	In	•		
ALF:					0		Madazata	LPL	1
Alley					0		Moderate	High	Low
AN:									
Alley					0		Moderate	High	Low
					_				
Brock	Duripan	8-20	4-17		0		Moderate	High	Low
AR:									
Alley					0		Moderate	High	Low
Rock Outcrop									
Nock Odiciop									
Rubble Land									
Au: Alluvial Land					0		High	High	Low
,a					v		9	9	
ВаА:									
Beowawe					0		Low	High	Moderate
3B:									
Beowawe					0		Low	High	Moderate



Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
	•	In	In		In	In			
BB:					0		Law	Llimb	Moderate
Broyles					0		Low	High	woderate
BC:									
Beowawe Variant					0		Low	High	High
BD:									
Berning					0		Moderate	Moderate	Low
Short Creek					0		Moderate	High	Low
BE:									
Berning					0		Moderate	Moderate	Low
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Bf:									
Bicondoa					0		High	High	Low
Welch									
Bg:									
Bicondoa					0		High	High	Low

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
Bg: Welch									
BHD:									
Bobs	Petrocalcic	10-20	4-17		0		Moderate	High	Low
Bk:									
Bosco					0		Moderate	Moderate	Low
Welch									
BL:									
Bosco					0		Moderate	Moderate	Low
Welch					0		High	Moderate	Low
Welch									
BM:									
Boulflat	Duripan	20-34	4-17		0		Moderate	High	Low
	Bedrock (lithic)	22-40							
Havingdon	Bedrock (lithic)	20-26			0		Low	Moderate	Low

Map Symbol		Restric	tive Layer		Subsi	idence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
	•	In	In		In	In			
BM: Brock	Duripan	8-20	4-17		0		Moderate	High	Low
BN:									
Old Camp Variant	Bedrock (lithic)	8-15			0		Low	High	Low
Boulflat	Duripan	20-34	4-17		0		Moderate	High	Low
	Bedrock (lithic)	22-40							
Humdun					0		Moderate	High	Low
Inclusion									
3O:									
Brock	Duripan	8-20	4-17		0		Moderate	High	Low
Boulflat	Duripan	20-34	4-17		0		Moderate	High	Low
	Bedrock (lithic)	22-40							
Rad					0		Moderate	High	Moderate
BpA: Broyles					0		Low	High	Moderate

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
BPB:					_				
Broyles					0		Low	High	Moderate
BQE:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
BRF:	Dodrook (lithio)	40-60			0		Madarata	Lliah	Law
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
BS:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
bucan	Bedrock (IIIIIIC)	40-60			U		woderate	nigri	LOW
Inclusion									
BT:	5								
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
	(· · - /				-		· · · -	J	-
BU:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
BU: Clurde					0		Moderate	High	Low
Orovada					0		Moderate	High	Moderate
BV:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Brock	Duripan	8-20	4-17		0		Moderate	High	Low
Creva	Bedrock (lithic)	4-20			0		Moderate	Moderate	Low
BW:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Glean	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Rock Outcrop									
BX:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In		•	
BX: Humdun					0		Moderate	High	Low
BY:	De des els (l'ils's)	40.00			0		Madagata	LPak	Laur
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Brock	Duripan	8-20	4-17		0		Moderate	High	Low
Humdun					0		Moderate	High	Low
BZ: Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Bucan	Bedrock (IIIIIIC)	40-00			U		Moderate	riigii	LOW
Humdun					0		Moderate	High	Low
Rock Outcrop									
BZm:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Malpais					0		Low	High	Low
BZs:									
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	orrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
BZs: Singletree	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Inclusion									
BZt:	5 1 1 (111)	40.00			0			18.1	
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
BZu:									
Bunky	Duripan	20-36			0		Moderate	Moderate	Low
Clurde					0		Moderate	High	Low
Short Creek					0		Moderate	High	Low
CAD:	De des els (l'Illis)	00.40			0		Madagata	L Park	Law
Carstump	Bedrock (lithic)	20-40			0		Moderate	High	Low
Inclusion									

CBE:



Map Symbol		Restricti	ive Layer		Subsi	dence	Potential	Risk of C	orrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In		•	
CBE: Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
CC:									
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40			0		Moderate	High	Low
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Inclusion									
CD:									
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40			0		Moderate	High	Low
Taylor Creek					0		Moderate	High	Low
Inclusion									
CEE:									
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
CEE: Mosquet	Bedrock (lithic)	6-20			0		Moderate	Moderate	Low
Taylor Creek					0		Moderate	High	Low
Inclusion									
CEF:									
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
Mosquet	Bedrock (lithic)	6-20			0		Moderate	Moderate	Low
Taylor Creek					0		Moderate	High	Low
Inclusion									
CF:									
Cherry Spring	Duripan	20-40			0		Moderate	High	Low
Berning					0		Moderate	Moderate	Low
CG:									
Cherry Spring	Duripan	20-40			0		Moderate	High	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	ln		In	In			
CG: Chiara	Duripan	10-20	4-17		0		Moderate	High	Low
Cortez	Duripan	22-36	4-17		0		Moderate	High	Moderate
CH: Cherry Spring	Duripan	20-40			0		Moderate	High	Low
Cortez	Duripan	22-36	4-17		0		Moderate	High	Moderate
Cortez	Бипрап	22-30	4-17		U		Moderate	піgп	Moderate
Tomera					0		Moderate	High	Moderate
CK: Cherry Spring	Duripan	20-40			0		Moderate	High	Low
enerry opining	- 				-				
Orovada					0		Moderate	High	Moderate
CL: Chiara	Duripan	10-20	4-17		0		Moderate	High	Low
Ciliaia	Бипрап	10-20	4-17		U		Moderate	riigii	LOW
Brock	Duripan	8-20	4-17		0		Moderate	High	Low
Chiara	Duripan	10-20	4-17		0		Moderate	High	Low

CM:



Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	ln		ln	In			
CM: Chiara	Duripan	10-20	4-17		0		Moderate	High	Low
Cherry Spring	Duripan	20-40			0		Moderate	High	Low
Cortez	Duripan	22-36	4-17		0		Moderate	High	Moderate
CN: Cluro					0		Moderate	High	Moderate
Co: Cluro					0		Moderate	High	Low
Cp: Cluro					0		Moderate	High	Moderate
Cr: Cluro					0		Moderate	High	Moderate
CS: Coff	Petrocalcic	24-36	4-17		0		Moderate	High	Low
Denay					0		Moderate	High	Low

Ct:



Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of 0	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	ln		In	In			
Ct: Coit					0		High	High	Low
Humboldt									
Cu: Coit					0		High	High	Low
Griver					0		High	High	Moderate
CV: Creva	Bedrock (lithic)	4-20			0		Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
Inclusion									
CW2: Creva	Bedrock (lithic)	4-20			0		Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Inclusion									

Cx:



Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In		•	
Cx: Crooked Creek					0		High	High	Low
CY:									
Crooked Creek					0		High	High	Low
Crooked Creek									
Inclusion									
DM:									
Donna	Duripan	20-36	4-17		0		Moderate	High	Low
Simon					0		Moderate	Moderate	Low
DN:									
Donna	Duripan	20-36	4-17		0		Moderate	High	Low
Short Creek					0		Moderate	High	Low
Stampede	Duripan	20-37	4-17		0		Moderate	Moderate	Low
Welch									

Do:



Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete	
_	•	In	In		ln	In				
Do: Dunphy					0		Low	High	High	
Dunphy										
Dp: Dunphy					0		Low	High	High	
Dunphy										
Dr: Dunphy					0		High	High	High	
Ds: Dunphy					0		High	High	High	
FB: Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate	
Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate	
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low	

FD:



Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		ln	In			
FD: Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low
Berning					0		Moderate	Moderate	Low
FE: Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low
Susie Creek	Bedrock (paralithic)	40-60			0		Moderate	High	Low
FF: Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Inclusion									
FH: Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate

Map Symbol		Restricti	ve Layer		Subsid	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
FH: Susie Creek	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Тоеја	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Fk:									
Four Star					0		High	High	Low
Hussa									
Fm:									
Four Star					0		Moderate	High	Low
Four Star									
Fn:									
Four Star					0		High	High	Low
Bosco					0		Moderate	Moderate	Low
Welch									
Fo:					0		Modorata	Lliah	Low
Four Star					0		Moderate	High	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
Fo:					_				
Bosco					0		Moderate	Moderate	Low
Inclusion									
Ge:									
Geysen					0		Moderate	High	High
Gg:									
Geysen					0		Moderate	High	High
GH:									
Glean	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Rock Outcrop									
Rubble Land									
Gk:									
Griver					0		High	High	Moderate
Alluvial Land									

Gm:



Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
Gm: Griver					0		High	High	Moderate
Gn: Griver					0		High	High	Moderate
Gilvei					U		riigii	riigii	Moderate
Go:									
Griver					0		High	High	Low
Alluvial Land									
GP:									
Pits									
Gr: Griver					0		Lliah	Lliab	Moderate
Griver					0		High	High	Moderate
Griver					0		High	High	Low
							-	•	
Gx:									
Griver					0		High	High	Moderate
Alluvial Land					0		High	High	Low
Aliuvidi Laliu					U		riigii	riigii	LOW

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subs	idence	Potential	Risk of C	orrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	ln		In	In			
Gx: Rose Creek									
HG:									
Hapgood	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Packer	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Hh:									
Humboldt					0		High	High	High
Hk:									
Humboldt					0		High	High	High
Hm:									
Humboldt					0		High	High	High
Hn:									
Humboldt					0		High	High	High
Humboldt					0		High	High	High

HO:



Map Symbol		Restrict	ive Layer		Subsid	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
HO: Humdun					0		Moderate	High	Low
Bucan	Bedrock (lithic)	40-60			0		Moderate	High	Low
Havingdon	Bedrock (lithic)	20-26			0		Low	Moderate	Low
Hr:									
Hussa					0		High	High	Low
Crooked Creek									
Hs:									
Hussa					0		High	High	Low
Hussa									
Ht:									
Hussa					0		High	High	Moderate
Hussa									
Welch									



Map Symbol		Restricti	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
lb: Iron Blossom					0		Low	High	High
Is: Iron Blossom					0		Low	High	High
KAD: Kawich					0		Low	High	High
MA: Malpais					0		Low	High	Low
Rock Outcrop									
Rubble Land									
Mc: Marsh					0		High	High	High
Crooked Creek					0		High	High	Low
ME: Mascamp	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low

Map Symbol		Restrict	ve Layer		Subsi	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			,
ME: Carstump	Bedrock (lithic)	20-40			0		Moderate	High	Low
Inclusion									
Mf:					0		Lavis	Llimb	Madayata
Mcconnel					0		Low	High	Moderate
Inclusion									
Mh: Blackhawk	Duripan	12-18	4-17		0		Low	High	High
DIACKITAWK	Бипрап	12-10	4-17		U		LOW	High	підп
Mcconnel					0		Low	High	Moderate
Inclusion									
Mo:									
Mcconnel					0		Low	High	Moderate
Ocala					0		High	High	High
Mr:					2		Levi	I B -t-	1
Midas					0		Low	High	Low

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
Ms: Midas					0		Low	High	Low
Midas					0		Low	High	Low
MW: Miscellaneous Water									
Oc: Ocala					0		High	High	High
Humboldt									
Od: Ocala					0		High	High	High
Og: Ocala					0		High	High	High
Oh: Ocala					0		High	High	High
Ok: Ocala					0		High	High	High

Map Symbol		Restrict	ive Layer		Subsid	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
Ok: Humboldt									
Om:					_				
Ocala					0		High	High	High
Ocala					0		High	High	High
Dunphy									
Griver									
OP:									
Ocala					0		High	High	High
Ocala					0		High	High	High
Playas					0		None	High	High
ORC: Orovada					0		Madarata	High	Madarata
Orovaua					0		Moderate	High	Moderate
OSB:									
Orovada					0		Moderate	High	Low

Map Symbol		Restricti	ve Layer		Subsid	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
OSB: Welch									
OtA: Orovada					0		Moderate	High	Moderate
					•				
OU: Orovada					0		Moderate	High	Moderate
Humdun					0		Moderate	High	Low
Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low
OV:									
Orovada					0		Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low
OW: Orovada					0		Moderate	High	Moderate
								J	
Ferdelford	Bedrock (paralithic)	24-40			0		Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	tive Layer		Subsi	dence	Potential	Risk of Uncoated Steel High High High	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action		Concrete
		In	In		In	In			
PC: Pie Creek	Bedrock (lithic)	23-40			0		Moderate	High	Low
Susie Creek	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Inclusion									
Pk: Pocker					0		Low	High	High
PM: Primeaux	Bedrock (lithic)	20-40			0		Moderate	High	Low
Packer	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Tusel					0		Moderate	Moderate	Low
PS: Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low
Orovada					0		Moderate	High	Moderate

RaA:



i	restrict	tive Layer		Subsi	dence	Potential	Risk of 0	T	
Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete	
	In	In		In	In	•	•		
				0		Madanata	LP at	Madazi	
				Ü		Moderate	Hign	Moderate	
				0		Moderate	High	Moderate	
				0		Moderate	High	Moderate	
				0		Moderate	High	Moderate	
				0		Moderate	High	Moderate	
				0		Moderate	High	Moderate	
				0		Madarata	Lliah	Moderate	
				U		Moderate	nigri	Woderate	
Duripan	12-18	4-17		0		Low	High	High	
				0		Moderate	Hiah	Moderate	
	Duripan	In	In In In	In In In In In In In In	In In In In In In In In	In In In In In In In In	Kind Depth to Top (to Top)	Kind Depm to Top T	

Map Symbol		Restric	tive Layer		Subsi	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
RE: Brock	Duripan	8-20	4-17		0		Moderate	High	Low
RF: Ramires	Dodrook (lithio)	24-40			0		Moderate	Lliab	Low
Kamires	Bedrock (lithic)	24-40			U		Moderate	High	Low
Bobs	Petrocalcic	10-20	4-17		0		Moderate	High	Low
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
RG:	Deducal, (lithia)	24.40			0		Madauata	Liferb	Law
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40			0		Moderate	High	Low
DI I.									
RH: Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Creva	Bedrock (lithic)	4-20			0		Moderate	Moderate	Low
RH2:									
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low

Map Symbol		Restrict	ive Layer		Subsi	idence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
RH2: Creva	Bedrock (lithic)	4-20			0		Moderate	Moderate	Low
RK:									
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Creva	Bedrock (lithic)	4-20			0		Moderate	Moderate	Low
RL: Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
					-			9	
Singletree	Bedrock (paralithic)	40-60			0		Moderate	High	Low
RM:									
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Taylor Creek					0		Moderate	High	Low
Rn:									
Rixie					0		High	High	Moderate
Ro:									
Rixie					0		High	High	Low
Rr:									

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	tive Layer		Subsi	dence	Potential	Risk of O Uncoated Steel High High High High High High High	orrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action		Concrete
		In	In		In	In			
Rr: Rixie					0		High	High	Low
Rs: Rose Creek					0		High	Lliab	Low
Rose Creek					0		nigri	піgri	Low
Alluvial Land									
Humboldt									
Rt: Rose Creek					0		High	High	Low
Ru: Rosney					0		Low	High	High
SA: Short Creek					0		Moderate	High	Low
Short Creek					0		Moderate	High	Low
SBB: Simon					0		Moderate	Moderate	Low

SC:



Kind	Depth to Top	Thistory				for Frost	Risk of Uncoated Steel Moderate Moderate High		
		Thickness	Hardness	Initial	Total	Action	Uncoated Steel	Concrete	
	In	In		In	In				
				_					
				0		Moderate	Moderate	Low	
				0		Moderate	Moderate	Low	
Bedrock (lithic)	20-40			0		Moderate	High	Low	
Bedrock (lithic)	20-40			0		Moderate	High	Low	
Bedrock (lithic)	12-20			0		Moderate	Moderate	Low	
Bedrock (lithic)	20-40			0		Moderate	High	Low	
Bedrock (lithic)	20-40			0		Moderate	High	Low	
Bedrock (lithic)	24-40			0		Moderate	High	Low	
	Bedrock (lithic) Bedrock (lithic) Bedrock (lithic) Bedrock (lithic) Bedrock (lithic)	Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 12-20 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40	Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 12-20 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40	Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 12-20 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40	Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0 Bedrock (lithic) 12-20 0 0 Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0	Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0 Bedrock (lithic) 12-20 0 Bedrock (lithic) 20-40 Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0 Bedrock (lithic) 20-40 0	Bedrock (lithic) 20-40 0 Moderate Bedrock (lithic) 20-40 0 Moderate Bedrock (lithic) 12-20 0 Moderate Bedrock (lithic) 20-40 0 Moderate Bedrock (lithic) 20-40 0 Moderate 0 Moderate 0 Bedrock (lithic) 20-40 0 0 0 0 0 0	Bedrock (lithic) 20-40 0 Moderate High Bedrock (lithic) 20-40 0 Moderate High Bedrock (lithic) 12-20 0 Moderate Moderate 0 Moderate High Bedrock (lithic) 20-40 0 Moderate High Bedrock (lithic) 20-40 0 Moderate High 0 Moderate High	

Map Symbol		Restrict	tive Layer		Subsi	dence	Potential	Risk of O Uncoated Steel High High High Moderate	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
SF: Slaven	Bedrock (lithic)	20-40			0		Moderate	High	Low
SG:									
Slaven	Bedrock (lithic)	20-40			0		Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
SH:									
Slaven	Bedrock (lithic)	20-40			0		Moderate	High	Low
Torro					0		Moderate	Moderate	Low
Tusel					0		Moderate	Moderate	Low
SR:									
Donna	Duripan	20-36	4-17		0		Moderate	High	Low
Stampede	Duripan	20-37	4-17		0		Moderate	Moderate	Low
SS:									
Stampede	Duripan	20-37	4-17		0		Moderate	Moderate	Low
Donna	Duripan	20-36	4-17		0		Moderate	High	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of C Uncoated Steel High Moderate High High High High	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action		Concrete	
		In	In		In	In	•			
SS: Short Creek					0		Moderate	High	Low	
Welch										
ST: Stampede	Duripan	20-37	4-17		0		Moderate	Moderate	Low	
Short Creek					0		Moderate	High	Low	
Welch										
SU: Pattani	Bedrock (paralithic)	20-40			0		Low	High	Low	
Susie Creek	Bedrock (paralithic)	40-60			0		Moderate		Low	
SV:										
Susie Creek	Bedrock (paralithic)	40-60			0		Moderate	High	Low	
Pattani	Bedrock (paralithic)	20-40			0		Low	High	Low	
Pie Creek	Bedrock (lithic)	23-40			0		Moderate	High	Low	

SW:



Map Symbol		Restrict	ive Layer		Subsid	dence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
SW: Susie Creek	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Short Creek					0		Moderate	High	Low
Тоеја	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Inclusion									
TA: Taylor Creek					0		Moderate	High	Low
Chen	Bedrock (lithic)	12-20			0		Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40			0		Moderate	High	Low
Inclusion									
TC: Taylor Creek					0		Moderate	High	Low
Singletree	Bedrock (paralithic)	40-60			0		Moderate	High	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol		Restrict	tive Layer		Subs	idence	Potential	Risk of C	Corrosion
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	ln			
TC: Torro					0		Moderate	Moderate	Low
Inclusion									
TDA: Tenabo	Duripan	9-20	4-17		0		Low	High	Moderate
TEC: Tenabo	Duripan	9-20	4-17		0		Low	High	Moderate
TF: Tenabo	Duripan	12-20	4-17		0		Low	High	Moderate
Tenabo	Duripan	9-20	4-17		0		Low	High	Moderate
TG: Tenabo	Duripan	9-20	4-17		0		Low	High	Moderate
Brock	Duripan	8-20	4-17		0		Moderate	High	Low
Whirlo					0		Low	High	Low

TH:



Map Symbol and Soil Name		Restrictive Layer					Potential	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
	•	In	In		In	In	•		
TH:									
Tenabo	Duripan	12-20	4-17		0		Low	High	Moderate
Rubble Land									
TL:									
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Puett	Bedrock (paralithic)	10-20			0		Moderate	High	Low
TM:									
Toeja	Bedrock (paralithic)	40-60			0		Moderate	High	Low
Ucopia	Bedrock (paralithic)	40-60			0		Moderate	Moderate	Low
Ucopia	Bedrock (paralithic)	40-60			0		Moderate	Moderate	Low
Inclusion									
TN:									
Cherry Spring	Duripan	20-40			0		Moderate	High	Low

Map Symbol and Soil Name		Restrict	ve Layer		Subsi	Subsidence		Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
TN: Tomera					0		Moderate	High	Moderate
TO:									
Jack Creek	Bedrock (paralithic)	54-71			0		Low	Moderate	Low
Torro					0		Moderate	Moderate	Low
Inclusion									
TR:									
Torro					0		Moderate	Moderate	Low
Tusel					0		Moderate	Moderate	Low
TS:									
Torro					0		Moderate	Moderate	Low
Badland	Bedrock (paralithic)	1-4			0		None	High	High
Tusel					0		Moderate	Moderate	Low
TT:									
Torro					0		Moderate	Moderate	Low

Map Symbol		Restrict	ive Layer		Subsi	dence	Potential	Risk of Corrosion	
and Soil Name	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
TT: Packer	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Tusel					0		Moderate	Moderate	Low
TU: Triplen					0		Moderate	Lliah	Moderate
преп					0		Moderate	High	Moderate
Tenabo	Duripan	9-20	4-17		0		Low	High	Moderate
TV: Tusel					0		Moderate	Moderate	Low
Tuser					U		Moderate	Moderate	LOW
Hapgood	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
Packer	Bedrock (lithic)	40-60			0		Moderate	Moderate	Low
UHE:									
Ucopia	Bedrock (paralithic)	40-60			0		Moderate	Moderate	Low
Humdun					0		Moderate	High	Low
Ucopia	Bedrock (paralithic)	40-60			0		Moderate	Moderate	Low

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer					idence	Potential	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In	•		
UHE:									
Inclusion									
UHF:									
Ucopia	Bedrock (paralithic)	40-60			0		Moderate	Moderate	Low
Ucopia	Bedrock (paralithic)	40-60			0		Moderate	Moderate	Low
UKF:									
Urtah	Bedrock (lithic)	20-40			0		Moderate	Moderate	Low
W:									
Water									
Wc:									
Welch					0		High	Moderate	Low
Wd:									
Welch					0		High	Moderate	Low
Welch									
Four Star									

WE:



Map Symbol and Soil Name	Restrictive Layer					Subsidence		Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
	•	In	In		In	In			
VE: Welch					0		High	Moderate	Low
Bosco					0		Moderate	Moderate	Low
Fourstar									
Welch									
VGB: Whirlo					0		Low	High	Low
VH: Whirlo					0		Low	High	Low
Tenabo	Duripan	9-20	4-17		0		Low	High	Moderate
VIA: Wholan					0		Low	High	Low
VIB: Wholan					0		Low	High	Low
/mA:									

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total	for Frost Action	Uncoated Steel	Concrete
		In	In		In	In			
WmA: Wholan					0		Low	High	Low
WnA: Wholan					0		Low	High	Low